CUSTOMER NO. 23932

PATENT APPLICATION Docket No. 61170-19USPX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Cathelin

Serial No.: 10/531,501

Group No.: unknown

Filed: April 13, 2005

Examiner: unknown

For:

RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL INTERMEDIATE FREQUENCY

MINIMIZING INTERFERING FREQUENCY MODULATION APPLIED TO AN INTEGRATED LOCAL

OSCILLATOR

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING

I hereby certify that his correspondence is being sent by first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 2313-1450

Signatur Margo Barbaras

PRELIMINARY AMENDMENT

Dear Sir:

In connection with the filing of the above-identified application for patent, please consider the following claims and Remarks: